



Volkswagen Golf GTI

Specifications





Safety and Security

Airbags	Driver and front passenger airbags Driver and front passenger side airbags Curtain airbags, front and rear
Anti-theft	Electronic engine immobiliser Alarm system with interior monitoring and tilt sensor
Body	Fully galvanised body with 12 year anti-corrosion perforation warranty Door side impact protection Rigid safety cell with front and rear crumple zones
Brakes	Anti-lock Braking System (ABS) Electronic Brake-pressure Distribution (EBD) Brake Assist Red brake callipers Hazard warning system triggered in emergency braking situation
Child restraint	Child seat anchor points mounted on back of rear seat (3)
Fog lights	Front fog lights, mounted in lower bumper Rear fog lamp
Head restraints	Front safety optimised head restraints, height adjustable Rear head restraints height adjustable and removable (3)
Locking	Remote central locking with deadlock mechanism 2 stage unlocking (programmable) Automatic locking after takeoff (programmable) Automatic unlocking after removing key from ignition (programmable) One touch lock / unlock for driver Child safety locks on rear doors (5 Door)
Luggage cover, removable	
Seat belts	Front height adjustable with pre-tensioners and belt force limiters 3 point seat belts for all passengers
Traction control	Anti-Slip Regulation (ASR) Electronic Stabilisation Program (ESP)

Exterior Equipment / Styling

Body enhancements	Body coloured bumper bars, body side protective strips, door handles and exterior mirrors GTI badges on radiator grille and tailgate Front lower air intake and radiator grille with black honeycomb inserts, surround in high gloss black finish with red outline Rear roof spoiler Side skirts Unique rear bumper with dual chrome exhaust tail pipes
Tinted glass	Heat insulating tinted glass
Wheels	Alloy wheels (Denver) 17 x 7½" with 225/45 R17 tyres Anti-theft wheel bolts Low tyre pressure indicator Weight and space saving spare wheel

Comfort and Convenience

Armrest	Front centre armrest with storage box, rear air outlets (2) and rear cup holders (2) Rear seat centre armrest with load through provision
Air conditioning	Dual zone climate control, CFC free Dust and pollen filter
Carpet mats	Front and rear
Cruise control	
Cup holders	Front (2), with bottle opener Rear (2) One litre bottle holders in front door pockets



Comfort and Convenience (Cont'd)

Entry/warning reflectors in front and rear (5 Door) doors	
Fuel filler flap	Electrically operated via switch on drivers door
Grab handles	Soft fold away grab handles, front and rear
Headlights	Halogen twin headlights with clear polycarbonate lens and tinted housing Headlight-on warning buzzer Internal headlight range adjustment Low light sensor with automatic headlight function Coming / leaving home function Combined headlight and fog light switch
In car entertainment	AM/FM stereo with security coding Audio functions mounted on steering wheel Volkswagen sound package – 8 channel 250W amplifier with 10 speakers 6 disc CD changer with MP3 compatibility, in dash
Instrumentation	Unique speedometer & tachometer, electronic odometer and tripmeter, service interval display, digital clock, fuel & coolant gauges, low fuel warning light, brake pad wear indicator, blue adjustable illumination
Interior highlights	Aluminium/leather gear knob, leather gaiter and handbrake grip Aluminium pedals Brushed aluminium inserts in dashboard and doors Chrome trim on instrument dials
Interior lighting	With time delay Foot well illumination, driver and front passenger Front reading lights (2) with chrome trim Rear passenger reading lights (2)
Luggage compartment	Chrome plated load restraining hooks (2) Luggage compartment light Luggage net under luggage cover Shopping bag hooks Storage box in side lining 12 volt socket
Mirrors	Automatic dimming interior rear-view mirror Electrically heated and adjustable exterior mirrors LED turn indicators integrated in exterior mirrors
Power steering	Electro-mechanical, vehicle speed and steering input sensitive
Seating	Easy entry front seat backrest release function (3 Door) Front GTI sports seats with additional side bolstering and embossed GTI insignia Height adjustment for front seats Lumbar adjustment for front seats Split folding rear seat backrest (60/40) with load through provision and centre armrest
Steering wheel	3 spoke leather rimmed flat bottomed sports steering wheel with aluminium inserts Audio and trip computer functions Gear shift paddles (DSG) Height and reach adjustable steering wheel
Storage	Chillable glove box with illumination and lockable Centre console storage compartment (without CD changer) Coin tray and 12 volt socket in console Front seat backrest storage pockets Front door pockets with one litre bottle holders Sunglass compartment in roof console
Trip Computer	Multi-function trip computer – trip time, trip length, average speed, average and current fuel consumption, distance till empty & outside temperature Large format display with audio and convenience menus
Upholstery	'Interlagos' GTI sports cloth seats
Vanity mirrors	With covers and illuminated on driver's and passenger's side



Comfort and Convenience (cont'd)

Wipers	2 speed aero wipers with wash/wipe Rain sensor Rear window with wash/wipe and intermittent wipe
Windows	Power front / rear (5 Door), with roll-back function, driver with one-touch up-down Remote operated convenience close and open feature
12V socket	Centre console Luggage compartment

Optional Equipment

Automatic Transmission, 6 speed Direct Shift Gearbox (DSG)	
Bi-Xenon headlights with automatic self levelling and headlight cleaning system	
Electric glass sunroof, slide and tilt adjustable with sunblind	
Leather upholstery with heated front GTI sports seats and electric lumbar adjustment	
Metallic / Pearl Effect paint	
Parking distance sensors	Parking distance sensors, rear Automatic kerb function when reversing, passenger's side exterior mirror
Satellite navigation system (RNS510)	High-resolution touch screen display in 16:9 format, 3D map views, integrated 30 GB hard drive and SD card slot, DVD drive for the playback of audio CD/MP3 and video DVD and 10 speakers Auxiliary input audio socket in front centre armrest
6 disc CD changer mounted in centre console+	

Please note:

+ Available only in conjunction with Satellite Navigation. This CD changer is not MP3 compatible



Technical Specifications

2.0 litre FSI Turbo		
Engine		
Type	4 cylinder inline turbo petrol	
Installation	Front transverse	
Cubic capacity, litres/cc	2.0 / 1984	
Bore/stroke, mm	82.5 / 92.8	
Valves	4 valves per cylinder	
Camshafts	Dual overhead camshafts	
Max power, kW @ rpm	147 @ 5100	
Max torque, Nm @ rpm	280 @ 1800 - 5000	
Compression ratio	10.5:1	
Fuel system	FSI direct petrol injection system	
Induction	Exhaust gas turbocharger	
Ignition system	Electronic	
Exhaust emission control	3-way catalytic converter with lambda probe	
Fuel type (Recommended)	Premium unleaded 98 RON	
Transmission		
Front wheel drive		
Gearbox	6 speed manual	6 speed Direct Shift Gearbox (DSG)
Type of clutch	Single plate dry clutch	Two electro-hydraulically operated multi-disc oil bath clutches
Performance		
0 – 100 km/h	7.2	6.9
Top speed, km/h	235	233
Fuel Consumption *		
Combined, L/100km	8.1	8.0
CO ₂ emission g/km	194	192
Fuel tank capacity litres	55	55

* Fuel consumption figures according to Australian Design Rule (ADR) 81/01
 The driving style, road and traffic conditions, environmental influences and vehicle condition can in practice lead to consumption figures which may differ from those calculated with these standards.



Technical Specifications (cont'd)

		2.0 litre FSI Turbo	
Running Gear			
Suspension	Front Axle	Independent, MacPherson struts with lower A-arms. Anti-roll bar. Sports Suspension.	
	Rear Axle	Independent, four-link with coil springs. Anti-roll bar. Sports Suspension.	
Steering		Electro-mechanical power assisted rack & pinion steering	
Brake Systems		Anti-lock Braking System (ABS) with Electronic Brake-pressure Distribution (EBD) and Brake Assist	
Brakes	Front	Ventilated discs 312mm diameter	
	Rear	Solid discs 286mm diameter	
Traction control		Anti-Slip Regulation (ASR) and Electronic Stabilisation Program (ESP)	
Turning Circle m		10.9	
Weights		6 Speed Manual	6 Speed DSG
Tare weight kg		1340	1360
Exterior Dimensions			
Overall length mm		4216	
Width mm		1759	
Height mm		1466	
Wheelbase mm		2578	
Track mm	Front	1539	
	Rear	1528	
Interior Dimensions ^			
Headroom mm	Front	987	
	Rear	979	
Shoulder room mm	Front	1590	
	Rear	1386	
Elbow room mm	Front	1448 (1446)	
	Rear	1479 (1437)	
Luggage area volume L	Rear seat upright	347	
	Rear seat folded	1305	
Luggage area floor length mm	Rear seat upright	828	
	Rear seat folded	1581	
Luggage area opening width at widest point mm		1044	
Luggage area width between wheel arches mm		1006	
Luggage load height mm	To luggage cover	556	
	To roof lining	927	

^ Figures in brackets relate to 5 Door models

Colour Combinations

	EXTERIOR COLOUR				
	Black Magic PE	Candy White	Reflex Silver M	Tornado Red	Blue Graphite PE
INTERIOR TRIM					
Interlagos cloth	S	S	S	S	S
Anthracite leather	O	O	O	O	O
Latte Macchiato leather	O	O	O	O	O

S = Standard O = Optional

Please note Metallic (M) and Pearl Effect (PE) paint are optional at extra cost.



Glossary

Anti-lock Braking System (ABS)

When braking, wheel speed sensors measure the road wheel speed and should one or more wheels start to lock the ABS system reduces brake pressure to that wheel. This prevents the wheels from locking during heavy or emergency braking, enabling the vehicle to remain steerable.

Anti-Slip Regulation (ASR)

ASR improves driving and steering characteristics by preventing the front wheels from spinning under acceleration. When a difference in driving wheel speed is detected (i.e. when one wheel starts to spin due to differences in road surfaces, e.g. due to water or dirt) the system automatically reduces engine torque. ASR is a switchable traction control system.

Brake Assist

During emergency braking, Brake Assist aids the driver by increasing the brake pressure automatically to a level exceeding the locking limit. The ABS is thus quickly brought into the operating range, which enables maximum vehicle deceleration to be achieved.

Direct Shift Gearbox (DSG)

DSG is a manual gearbox in which the gearshifts are controlled electronically. What makes the DSG unique is that it has 2 separate gear sets operated by 2 wet multi-plate clutches. The benefit of 2 gear sets and 2 multi-plate wet clutches is that one gear set and clutch is engaged driving the vehicle with the second clutch having already pre-selected the next gear awaiting for power to be transferred. As the next gear has already been pre-selected prior to power being applied, the gear change only takes 3-4 100ths of a second. There is virtually no interruption to power, traction or acceleration. The DSG also offers Tiptronic gear selection and sports mode.

Electronic Brake-pressure Distribution (EBD)

Electronic, more sophisticated means of regulating the ratio of front/rear brake pressure. Settings are varied according to driving and load conditions to ensure each wheel is braked to the optimum extent.

Electronic Stabilisation Program (ESP)

ABS and ASR traction control systems are integrated into the Electronic Stabilisation Program (ESP). In short, ESP helps ensure that the vehicle goes where you steer it even in extreme driving conditions. The ESP system constantly compares the actual movement of the vehicle with pre-determined values and should a situation arise where the vehicle starts to skid, ESP will apply the brakes to individual wheels and automatically adjust the engine's power output to correct the problem. ESP prevents the vehicle from losing control when trying to avoid an accident, for example. It also prevents spinning off on a curve due to either understeer or oversteer.

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